November 5, 2002

File 348:EUROPEAN PATENTS 1978-2002/Oct W04
(c) 2002 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20021031,UT=20021024
(c) 2002 WIPO/Univentio

Set	Items	Description
S1	4	AU='RUGGIERO ANTHONY J'

1/5,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01366233
REMOTELY-INTERROGATED HIGH DATA RATE FREE SPACE LASER COMMUNICATIONS LINK
FERNABGEFRAGTE FREIRAUMISCHE UBERTRAGUNGSVERBINDUNG HOHER DATENRATE
LIAISON DE TELECOMMUNICATION PAR LASER EN ESPACE LIBRE AVEC INTERROGATION A DISTANCE A UN DEBIT BINAIRE ELEVEE,
PATENT ASSIGNEE:
The Regents of The University of California, (2820912), 1111 Franklin Street, Oakland, CA 94607-5200, (US), (Applicant designated States: all)
INVENTOR:
RUGGIERO, Anthony, J. , 1251 Murdell Lane, Livermore, CA 94550, (US
PATENT (CC, No, Kind, Date): WO 200178262 011018
APPLICATION (CC, No, Date): EP 2001924760 010406; WO 2001US11197 010406
PRIORITY (CC, No, Date): US 195730 P 000407
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: H04B-010/00
LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 011212 A2 International application. (Art. 158(1))
Application: 011212 A2 International application entering European phase
LANGUAGE (Publication,Procedural,Application): English; English; English

INVENTOR:
RUGGIERO, Anthony, J ...

1/5,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00585251
SHOWER CURTAIN SUPPORTS
DUSCHVORHANGTRAGER
SUPPORTS POUR RIDEAU DE DOUCHE
PATENT ASSIGNEE:
RUGGIERO, Anthony J., (1624700), 7724 Summerdale Avenue, Philadelphia, PA 19111, (US), (applicant designated states: AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;NL;SE)
INVENTOR:
RUGGIERO, Anthony J. , 7724 Summerdale Avenue, Philadelphia, PA 19111, (US
LEGAL REPRESENTATIVE:
Boydell, John Christopher (28571), Stevens, Hewlett & Perkins 1 Serjeants' Inn Fleet Street, London EC4Y 1LL, (GB)
PATENT (CC, No, Kind, Date): EP 602162 A1 940622 (Basic)
EP 602162 B1 960417
WO 9304620 930318
APPLICATION (CC, No, Date): EP 92919534 920828; WO 92US7307 920828
PRIORITY (CC, No, Date): US 751100 910828
DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; NL; SE
INTERNATIONAL PATENT CLASS: A47K-003/22;
CITED PATENTS (WO A): CA 1272439 A; US 3497905 A; US 4461056 A
NOTE:
No A-document published by EPO
LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 940622 A1 Published application (A1with Search Report ;A2without Search Report)
Examination: 940622 A1 Date of filing of request for examination:

940305
Examination: 950614 A1 Date of despatch of first examination report:
950428
Change: 960417 A1 Designated Contracting States (change)
Grant: 960417 B1 Granted patent
Oppn None: 970416 B1 No opposition filed
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB96	904
CLAIMS B	(German)	EPAB96	822
CLAIMS B	(French)	EPAB96	953
SPEC B	(English)	EPAB96	3639
Total word count - document A			0
Total word count - document B			6318
Total word count - documents A + B			6318

INVENTOR:
RUGGIERO, Anthony J ...

1/5,K/3 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00844604 **Image available**
REMOTELY-INTERROGATED HIGH DATA RATE FREE SPACE LASER COMMUNICATIONS LINK
LIAISON DE TELECOMMUNICATION PAR LASER EN ESPACE LIBRE AVEC INTERROGATION A DISTANCE A UN DEBIT BINAIRE ELEVEE,
Patent Applicant/Assignee:
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, 1111 Franklin Street, Oakland, CA 94607-5200, US, US (Residence), US (Nationality)
Inventor(s):
RUGGIERO Anthony J , 1251 Murdell Lane, Livermore, CA 94550, US
Legal Representative:
HORGAN Christopher J (agent), P.O. Box 808, L-703, Livermore, CA 94551, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200178262 A2 20011018 (WO 0178262)
Application: WO 2001US11197 20010406 (PCT/WO US0111197)
Priority Application: US 2000195730 20000407
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: H04B-010/00
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 6884

English Abstract
A system and method of remotely extracting information from a communications station by interrogation with a low power beam. Nonlinear phase conjugation of the low power beam results in a high power encoded return beam that automatically tracks the input beam and is corrected for atmospheric distortion. Intracavity nondegenerate four wave mixing is used in a broad area semiconductor laser in the communications station to produce the return beam.

French Abstract
Cette invention a trait a un systeme et a la technique correspondante permettant d'extraire, a distance, une information d'une station de communications par une interrogation effectuee grace a un faisceau de faible puissance. La conjonction de phase non lineaire du faisceau de faible puissance se traduit par l'existence d'un faisceau de retour code a haute puissance qui poursuit automatiquement le faisceau en entree et dont la distorsion atmospherique est corrigee. On utilise le melange non degenere a quatre ondes intracavitaire dans un laser a grande surface a semi-conducteur dans la station de communications afin de produire le faisceau de retour.

Legal Status (Type, Date, Text)
Publication 20011018 A2 Without international search report and to be republished upon receipt of that report.
Examination 20011115 Request for preliminary examination prior to end of 19th month from priority date

Inventor(s):
RUGGIERO Anthony J ...

1/5,K/4 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00230369
SHOWER CURTAIN SUPPORTS
SUPPORTS POUR RIDEAU DE DOUCHE
Patent Applicant/Assignee:
RUGGIERO Anthony J,
Inventor(s):
RUGGIERO Anthony J
Patent and Priority Information (Country, Number, Date):
Patent: WO 9304620 A1 19930318
Application: WO 92US7307 19920828 (PCT/WO US9207307)
Priority Application: US 91100 19910828
Designated States: AT AU BB BG BR CA CH CS DE DK ES FI GB HU JP KP KR LK LU MG MN MW NL NO PL RO RU SD SE US AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE BF BJ CF CG CI CM GA GN ML MR SN TD TG
Main International Patent Class: A47K-003/22
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 5040

English Abstract
A shower curtain corner support (35, 36) which seals the shower area to prevent water and spray from escaping at the edges of the shower curtain (24, 25). The corner support (35, 36) includes a body which is carried by the curtain rod, an inner beam (17, 19) directed into the shower area, and a counterweight (11) of sufficient moment to maintain the inner beam in a plane that is parallel to the curtain rod.

French Abstract
Support cornier (35, 36) pour rideau de douche fermant hermetiquement la surface de la douche afin d'empecher que de l'eau ne s'echappe au niveau des bords dudit rideau de douche (24, 25). Le support cornier (35, 36) comprend un corps porte par la barre du rideau, un axe interieur (17, 19) oriente dans la surface de la douche, ainsi qu'un contrepoids (11) d'un moment suffisant pour maintenir l'axe interieur dans un plan parallele a la barre du rideau.

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Publication Language: English
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Fulltext Word Count: 5040
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Inventor(s):

November 5, 2002

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